



IN THE CLAIMS:

Please cancel claim 10 without prejudice or disclaimer.

1. (Previously Presented) A disc-molding mold characterized by comprising:

(a) a first support member;

(b) a first disc-shaped member attached to the first support member;

(c) a second support member; and

(d) a second disc-shaped member attached to the second support member, the second disc-shaped member facing the first disc-shaped member and forming a cavity space in cooperation with the first disc-shaped member when the disc-molding mold is clamped, wherein

(e) a medium flow passage for temperature control is formed in each of the first and second disc-shaped members;

(f) a stamper is removably attached to one of the first and second disc-shaped members; and

(g) in the vicinity of outer peripheral edges of the first and second disc-shaped members, a heat insulating section is formed in the stamper-side disc-shaped member, on a predetermined location on the radially outer side of the medium flow passage, and thereon the cooling capacity of the medium flow passage of the stamper-side disc-shaped member is lower than the cooling capacity of the medium flow passage of the non-stamper-side disc-shaped member.

2. (Cancelled).

3. (Previously Presented) A disc-molding mold according to claim 1, wherein the heat insulating section is formed along a line corresponding to the outer peripheral edge of the stamper.

4. (Previously Presented) A disc-molding mold according to claim 1, wherein the heat insulating section is formed by a closed chamber filled with air.

5. (Original) A disc-molding mold according to claim 4, wherein the closed chamber is formed in an annular shape.

6. (Previously Presented) A disc-molding mold according to claim 1, wherein the heat insulating section is formed by a closed chamber filled with a heat insulating material.

7. (Previously Presented) A disc-molding mold according to claim 4, wherein the closed chamber is deeper than the medium passage.

8. (Original) A disc-molding mold according to claim 1, wherein the medium flow passage is formed of a single continuous flow passage.

9. (Previously Presented) A disc-molding mold according to claim 1, wherein the medium passage of the non-stamper-side disc-shaped member has a greater depth at a portion corresponding to the heat insulating section, as compared with the remaining portions.

10. (Cancelled).

11. (Original) A molding machine equipped with the disc-molding mold according to claim 1.

12. (Previously Presented) A stamper-side disc-shaped member for disk-molding mold comprising a first support member; a first disc-shaped member attached to the first support member a second support member; and a second disc-shaped member attached to the second support member, the second disc-shaped member facing the first disc-shaped member and forming a cavity space in cooperation with the first disc-shaped member when the disc-molding mold is clamped, wherein

a medium flow passage for temperature control is formed in each of the first and second disc-shaped members; and a stamper is removably attached to one of the first and

second disc-shaped members; and a heat insulating section is formed in the stamper-side disc-shaped member on the outer side of the medium flow passage so that in the vicinity of outer peripheral edges of the stamper-side disc-shaped member, the cooling capacity of the medium flow passage of the stamper-side disc-shaped member is lower than the cooling capacity of the medium flow passage of the non-stamper-side disc-shaped member.

13. (Previously Presented) A stamper-side disc-shaped member for disk-molding mold according to claim 12, wherein the heat insulating section on the outer side of the medium flow passage is formed by a closed chamber filled with air.